

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

CHRISTIAN KLEPSCH
GLASTECHNOLOGIE GMBH

Group Art Unit:

Serial No :

Examiner:

Filed :

For : PROCESS FOR FURTHER PROCESSING
OF SMALL GLASS PARTICLES

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

In the Specification:

Please delete the current Specification and replace same with the "Substitute Specification" attached hereto.

In the Claims:

Please delete claims 1-11, and kindly insert in their place claims 12-24, as follows:

--12. A process for further processing of small glass particles, in a form of a scrap glass granulate with a grain size ranging between 0.3 and 4 mm, or glass beads with diameters in the range between 0.1 and 2.3 mm, comprising the steps of contacting surfaces of the small glass particles with a low melting silicate flux, or enamel, selected from lead borosilicate, sodium borosilicate, fluoroborosilicate or mixtures thereof, in amounts of 2 to 9% by weight, and then, exposing the small glass particles to a heat treatment in the range between 540°C and 800°C, whereby the low melting silicate flux or enamel, melts on the surfaces of the glass particles.